THE FRANKLIN COUNTY BOARD OF SUPERVISORS HELD A JOINT MEETING WITH THE ROCKY MOUNT TOWN COUNCIL AND THE FRANKLIN COUNTY SCHOOL BOARD ON TUESDAY, OCTOBER 23, 2012, AT 7:00 P.M., IN THE BOARD OF SUPERVISORS MEETING ROOM LOCATED IN THE GOVERNMENT CENTER, 1255 FRANKLIN STREET, SUITE 104, ROCKY MOUNT, VIRGINIA.

THERE WERE PRESENT: David Cundiff, Chairman

Bob Camicia Ronnie Thompson Charles Wagner

Bobby Thompson

ABSENT: Leland Mitchell, Vice-Chairman

Cline Brubaker

OTHERS PRESENT: Richard E. Huff, II, County Administrator

Christopher Whitlow, Asst. Co. Administrator

Larry Moore, Asst. Co. Administrator

Sharon K. Tudor, MMC, Clerk

David Cundiff, Chairman, called the meeting to order.

Joyce Jones, Consultant, Akridge Insurance Agent, briefly highlight the identified differences of the current policy.

Linda Broughman, Account Executive, reviewed cost projections for the Wellness & Disease Management Programs.

Patsy Akridge, Senior Health Insurance Consultant, presented the following PowerPoint regarding Franklin County, Rocky Mount and School Board employees combined health & dental insurance plan:

JOINT BOARD PRESENTATION

COUNTY OF FRANKLIN
FRANKLIN COUNTY PUBLIC SCHOOLS
TOWN OF ROCKY MOUNT

2012 Feasibility Study

Session IV - October 23, 2012



The Objective

- Work with the County, Town and School System to identify the feasibility of merging the health and dental plans
- Evaluate and review existing plans including total liability exposure; review self-insured funding option which would reduce the state premium tax.
- Review the feasibility of implementing High Deductible Plans with HRA.
- Review the feasibility of implementing a wellness plan and on-site clinics
- The state premium tax savings would subsidize the HSA & HRA accounts and wellness program



Identified Differences

(EXHIBIT I - ATTACHMENT)

- Effective Date of Plans
- Medical & Dental Benefits
- Experience Periods (12 Months)
- Specific Pooling Level
- New Hire Eligibility Waiting Periods
- Retiree Eligibility Guidelines
- Simple Wellness Program County & Town
- Rate Differences
- Rate Structure (10 and 12 Months)
- Rate Structure Schools 5-Tier Dental Rates
- Employer Contributions
- HRA Contributions Currently County Contributes
- FSA Contributions Currently Town & County Contributes
- Dental Benefits (Employer Sponsored & Voluntary)



Projected 2013 Results One Large Group

TODAY

Schools - 75.2% MLR County & Town - 87.9% MLR

Total Medical Premium \$10,326,283

Total Medical Claims

Group Specific Renewal Experience Period: 2/1 to 1/31 Annually for County & Town 6/1 to 5/31 Annually for Schools \$7,543,144

Projected Combined w/Specific Group Experience 73.0% MLR



Projected 2013 Results One Large Group

Schools - 75.2% MLR County & Town - 87.9% MLR

Total Medical Premium \$10,732,712

Total Medical Claims

Combined Experience Period of 02/01/11-01/31/13 \$7,715,968

Projected Combined 71.9% MLR

Proposed Combined New Experience Period For Future Years to be 1/1 to 12/31 Annually In Order to Receive Renewal 1st Week of February



Projected 2013 Results One Large Group

County Employer Share \$2,399,699

School Employer Share \$4,984,200 (923 x \$5400)

Total County/School Share \$7,383,899

Projected Savings Approximately 3%

\$221,517



Projected 2013 Results One Large Group

Town Employer Share \$461,455

Projected Savings Approximately 3%

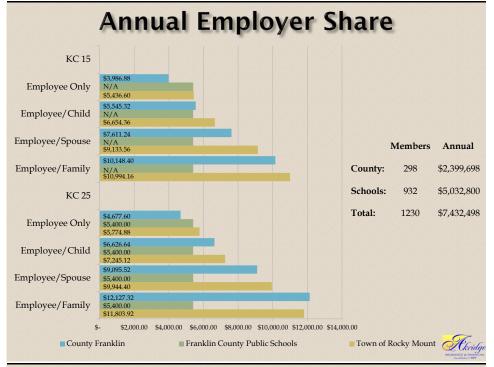
\$13,844



Group Census Enrollment

| | | | Eı | nrollm | ent As | of No | vemb | er 1, 2 | 2012 | | | | |
|------------------------|----------|-----------|--------|-----------|---------------------|--------|---------|--------------------|------------------|--------|---------|-------|-------------------|
| | Franklin | County So | chools | To | Town of Rocky Mount | | | County of Franklin | | | | | |
| Туре | | KC 500 | | KC15 KC25 | | 25 | KC15 | | | KC25 | | Total | |
| Enrollment Coverage | Active | Retiree | COBRA | Active | Retiree | Active | Retiree | Active | Early Retiree | Active | Retiree | COBRA | Combined Group |
| EE/Only | 778 | 54 | 1 | 3 | 1 | 24 | 1 | 27 | 3 | 78 | 4 | 1 | 975 |
| EE/Child | 55 | 1 | 1 | 0 | 0 | 6 | 0 | 3 | 0 | 16 | 1 | 0 | 83 |
| EE/Spouse | 34 | 6 | 1 | 2 | 1 | 8 | 1 | 4 | 2 | 54 | 0 | 0 | 113 |
| EE/Family | 56 | 1 | 1 | 0 | 0 | 14 | 0 | 1 | 1 | 98 | 0 | 0 | 172 |
| Total Employees | 923 | 62 | 4 | 5 | 2 | 52 | 2 | 35 | 6 | 246 | 5 | 1 | 1343 |
| Total Members | 1171 | 74 | 9 | 7 | 3 | 111 | 3 | 44 | 10 | 601 | 6 | 1 | 2040 |





Cost To Bring Contribution Parity For Schools To Match County

EXHIBIT VII - Attachment

\$500,562

(Based On Current Enrollment)



Group Census Enrollment

| | Franklin County Schools | | | | | Town of Rocky Mount | | | County of Franklin | | | | | | |
|--------------------------------|-------------------------|---------|----------|---------|-----------|---------------------|-----------|--------|--------------------|--------|------------------|-----------|---------|---|---------------------------|
| | | Frankli | n County | Schools | | IOV | vn of Ro | cky Mo | unt | | Coun | ty of Fra | inklin | | |
| | | KC 500 | | | KC15 KC25 | | KC15 KC25 | | | KC25 | | | | | |
| Type Enrollment Coverage | Active | % | Assume | Retiree | COBRA | Active | Retiree | Active | Retiree | Active | Early Retiree | Active | Retiree | | Total Combine Group |
| EE/Only | 778 | 31.7% | 293 | 54 | 1 | 3 | 1 | 24 | 1 | 27 | 3 | 78 | 4 | 1 | 490 |
| EE/Child | 55 | 6.5% | 60 | 1 | 1 | 0 | 0 | 6 | 0 | 3 | 0 | 16 | 1 | 0 | 88 |
| EE/Spouse | 34 | 22.0% | 203 | 6 | 1 | 2 | 1 | 8 | 1 | 4 | 2 | 54 | 0 | 0 | 282 |
| EE/Family | 56 | 39.8% | 367 | 1 | 1 | 0 | 0 | 14 | 0 | 1 | 1 | 98 | 0 | 0 | 483 |
| Total Employees | 923 | | 923 | 62 | 4 | 5 | 2 | 52 | 2 | 35 | 6 | 246 | 5 | 1 | 1343 |



Cost To Bring Contribution Parity For Schools To Match County

EXHIBIT VII-A - Attachment

\$2,820,024

(Based On Assumption % Enrollment to Match County)



Current Employer Dental Cost

■ Town of Rocky Mount \$ 32,843

■ County of Franklin \$147,733

Schools Cost to MatchCounty Contributions \$213, 594



Surrounding Employer Comparison

- 11 of 19 Employers are Self Insured
- 2 of 19 Employers are Partially Self Insured
- 6 of 19 Employers are Fully Insured
- 9 of 19 Employers Contribute the Same Across the Board
- 8 of 19 Employers Offer High Deductible Health Plans
- 9 of 19 Employers Contribute to the HRA or HSA Fund
- 11 of 19 Employers Offer Two (2) or More Plans
- 3 of 19 Offer Formal Wellness Plan
- 1 of 19 Employers is insured by Piedmont Health Plans
- 1 of 19 Employers is insured by United Healthcare
- 1 of 19 Employers is insured by Gateway
- 2 of 19 Employers are insured by The Local Choice
- 14 of 19 Employers are insured by Anthem



Surrounding Employer Comparison

(EXHIBIT II, III, IV - ATTACHMENTS)

| Business Entity | Carrier | Funding | Renewal | | enefit Plans | | HRA/HSA | Wellness Program |
|--|---------|---------------|-------------|--------------|--------------|------------|---|---------------------|
| Altavista Town of | | Partially SI | | KA 250 | | | No | No |
| Bedford Schools | PCHP | Self-Insured | October | HDHP 2500 | | | Yes \$114 Per Month | No |
| Bedford Schools | PCHP | Self-Insured | October | HDHP 1500 | | | Yes \$114 Per Month | No |
| Botetourt County Employees | Anthem | Self-Insured | July | KC 200 | | | No | No |
| Campbell County Employees & Schools | Anthem | Self-Insured | January | Lumenos 3000 | KC 500 | | Yes \$1000EE/2000 DEP | No |
| Danville City Employees | Anthem | Self-Insured | July | KC 25 | HDHP 3000 | | Yes \$1000EE/2000DEP | No |
| Danville City Schools | Anthem | Self-Insured | October | KC 1000 | | | No | No |
| Franklin County Board | Anthem | Fully-Insured | July | KC15 | | | No | No |
| Franklin County Board | Anthem | Fully-Insured | July | | KC25/500 | | Yes \$250/500 DEP | No |
| Franklin County Schools | Anthem | Fully-Insured | October | KC500 | | | No | No |
| Halifax County Board | Anthem | Fully-Insured | July | KC 200 | KC 25/500 | GHSA1250 | Yes \$384 EE/DEP | No |
| Halifax County Schools | Anthem | Fully-Insured | October | KC 20 | KC 15/300 | KC 25/500 | No | No |
| Henry County Employees & Schools | Anthem | Fully-Insured | July | KC 20 | | | No | No |
| Martinsville City Employees w/salaries under \$35,000 | Anthem | Self-Insured | July | HDHP 3000 | | | HSA-\$500EE/\$980DEP HRA-\$1000EE/\$2000DEP Plus \$220 Routine Physical | No |
| Martinsville City Schools | Anthem | Self-Insured | July | HDHP 3000 | | | HSA-Additional \$60 | No |
| Patrick County Employees & Schools | Gateway | Self-Insured | October | PPO 1000 | PPO 2000 | | No | Yes |
| Roanoke City Schools | UHC | Self-Insured | January | POS 500 | HRA 2000 | HDHP 3000 | HRA \$1000/\$2000 | Yes |
| Roanoke County Employees & Schools | Anthem | Self-Insured | July | KC 200 | | | No | Yes |
| Town of Rocky Mount | Anthem | | July | KC15 | | | No HRA OR HSA YES FSA | No |
| Town of Rocky Mount | | | July | | KC25/500 | | No HRA OR HSA YES FSA | No |
| Washington County Employees | TLC | Partially SI | July (2011) | KA 250 | KA 500 | | No | No |
| Washington County Schools | Anthem | Self-Insured | October | KC 200/90 | KC 30/1000 | KC 30/2000 | No | No |

Legend:

HDHP-High Deductible Health Plan HRA-Health Reimbursement Arrangement

HAS-Health Savin



Cost Projections Wellness & Disease Management Programs Years 1-3

Estimated Monthly Cost \$13.50 Per Participant

➤ Annual Cost \$214,000

➤ (Based on 100% participation 1215 Employees & 106 Covered Dependent Spouses)

Projected Return on Investment 3:1 Around Year 3
 \$243,479 Potential Claims Utilization Reduction

Years 4-5

Estimated Monthly Cost \$16.75 Per Participant

> Annual Cost \$221,000

> (Based on 100% participation 1215 Employees & 106 Covered Dependent Spouses)

Projected Return on Investment 5:1 Around Year 10
 \$405,798 Potential Claims Utilization Reduction

Cost Projections On-Site Clinic & Management Services

□ 20 Hour Clinic Pricing \$165,000

\$230,000 □ 40 Hour Clinic Pricing

 Projected Return on Investment 1.5:1

□ Estimated Cost for Onsite Clinic for Wellness & Medical Management:

- ☐ The Estimated Cost includes Nurse Practitioners & Required Supervising Physicians.
- □ Estimated Cost *does not* include medical supplies, laboratory fees and miscellaneous administrative fees for postage, printing, etc.
- □ Estimate Cost *does not* include "build out" cost
- □ *No* Performance Guarantee is included



1-5 Year Strategy

RFP Process for Medical to Combine Groups with the Following Provisions:

Fully Insured Funding until claims stabilize

Renewal Date to be July $1^{\rm st}$ Annually Experience Period Change to End 12/31 in Order to Receive Renewal by $1^{\rm st}$ Week of February

Rate Structure to be Quoted on a 4 Tier and 5 Tier Rate Structure New Hire Eligibility to be $1^{\rm st}$ of the Month Following Date of Hire

Spouse Coverage Only Available if Spouse not Eligible for Coverage Elsewhere Grandfather Existing Employees with Spouse Coverage Retiree Coverage to be in Accordance with Carrier Guidelines (Requires Additional Discussion)

Implement Benefit Parity

Medical Benefit Structure

All Carrier Benefit and Legislative Changes will be Applicable for 7/1/13

Dental Benefit Structure

Offer Triple Option Year 1 - 2013

PPO 25 PPO 30/1000 PPO 30/2000
County Maintain HRA Funding on Current KC25 & New Plan Offerings
Schools Implement HRA Funding on KC25 & New Plan Offerings
Town Maintain FSA and/or HRA Funding on KC25 & New Plan Offerings

Recommend Schools Incrementally Start Increasing Employer Share 2013 to Start Bringing Complete Parity By 2017 as a 5 Year Strategy (Exhibit VII)



1-5 Year Strategy (Continued)

Offer Triple Option Year 2 - 2014

Recommend No Changes

Offer Triple Option Years 3 - 5 - 2015-2017 (Exhibit V, V-I) Offering More Aggressive HSA High Deductible w/ HSA Contributions

RFP Process for Dental to Combine Groups (Exhibit VI) Same Provisions as Medical Apply

Reconsider Implementation of Wellness Program 2015



Members Meeting Out of Pocket 2010 & 2011 Calendar Year

■ Total Members/Meet Out of Pocket

2010 2011

© County 800/32 778/31

■ Schools 1243/50 1215/49

 Projections based on previous history showing that only 4% of total enrolled employees & dependents met their out of pocket in CY 2011.



Benefit Plan Decrement Changes

| | Benefit | Plan Decren | nents to Chang | ge from KC15 | |
|-------|---------|-------------|----------------|--------------|--------------|
| KC25 | КС30 | KC30/2000 | GHSA312-1250 | GHSA448-3000 | GHSA449-5000 |
| -4.4% | -7.4% | -12.2% | -14.3% | -31.3% | -43.0% |

| | Benefit | Plan Decrer | ments to Chang | ge from KC25 | |
|------|---------|-------------|----------------|--------------|--------------|
| KC25 | КС30 | KC30/2000 | GHSA312-1250 | GHSA448-3000 | GHSA449-5000 |
| N/A | -3.3% | -8.3% | -10.5% | -28.3% | -40.5% |

Rates for GHSA312/448/449 Plans Assume Employer Plans Fees



2013-2014 Recommended Benefit Plan

| | Triple Option Annu | ial Deductible Plan | |
|--|--|--|---------------------------------------|
| | PPO 25/500 | PPO 30/1000 | PPO 30/2000 |
| In-network | \$500 per member | \$1,000 per member | \$2,000 per member |
| | \$1,000 per family | \$2,000 per family | \$4,000 per family |
| Out-of-network | \$750 per member | \$1,500 per member | \$3,000 per member |
| | \$1,500 per family | \$3,000 per family | \$6,000 per family |
| Out-of-pocket maximum | | | |
| In-network | \$3,000 per member | \$3,500 per member | \$4,500 per member |
| | \$6,000 per family | \$7,000 per family | \$9,000 per family |
| Out-of-network | \$4,500 per member | \$5,250 per member | \$6,750 per member |
| | \$9,000 per family | \$10,500 per family | \$13,500 per family |
| Referrals Required? | | | |
| | No referrals required | No referrals required | No referrals required |
| Office visit copayment/coinsurance | | | |
| In-network | PCP-\$25/visit; \$50 Spec | PCP-\$30/visit; \$50 Spec | PCP-\$30/visit; \$50 Spec |
| Out-of-network | 40% coinsurance after out-of-network | 40% coinsurance after out-of-network | 40% coinsurance after out-of-network |
| | deductible | deductible | deductible |
| Outpatient prescription drug | | | |
| Retail Pharmacy Copayment per 30-day | \$10/30/50 or 20% whichever is greater | \$10/30/50 or 20% whichever is greater | \$10/30/50 or 20% whichever is greate |
| supply Tier 1 Generic/ Tier 2 Multi- | \$200 Maximum for Tier 3 Drug | \$200 Maximum for Tier 3 Drug | \$200 Maximum for Tier 3 Drug |
| Source/Tier 3 Brand Name | | | |
| Mail Order Pharmacy Copayment per 90- | \$10/60/150 or 20% whichever is | \$10/60/150 or 20% whichever is | \$10/60/150 or 20% whichever is |
| day supply Tier 1 Generic/ Tier 2 Multi- | greater; \$400 Maximum for Tier 3 Drug | greater; \$400 Maximum for Tier 3 Drug | greater; \$400 Maximum for Tier 3 Dru |
| Source/Tier 3 Brand Name | | | |



HRA Projections

| | Health | Reimb | urseme | nt Arraı | ngement | at \$250 | Per Act | ive Enro | lled Emp | loyee | |
|---------|------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------|
| | Baseline 100% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% | % Enrolle |
| Schools | 923 | 185 | 277 | 369 | 462 | 554 | 646 | 738 | 831 | 923 | |
| | \$230,750.00 | \$46,150.00 | \$69,225.00 | \$92,300.00 | \$115,375.00 | \$138,450.00 | \$161,525.00 | \$184,600.00 | \$207,675.00 | \$230,750.00 | |
| County | 281 | 56 | 84 | 112 | 141 | 169 | 197 | 225 | 253 | 281 | 87.5% |
| | \$70,250.00 | \$14,050.00 | \$21,075.00 | \$28,100.00 | \$35,125.00 | \$42,150.00 | \$49,175.00 | \$56,200.00 | \$63,225.00 | \$70,250.00 | |
| | | | | | | | | | | 4 4 | |
| Town | 57 | 11 | 17 | 23 | 29 | 34 | 40 | 46 | 51 | 57 | 91.2% |
| | \$14,250.00 | \$2,850.00 | \$4,275.00 | \$5,700.00 | \$7,125.00 | \$8,550.00 | \$9,975.00 | \$11,400.00 | \$12,825.00 | \$14,250.00 | |

Green Highlight Represents Current 246 Active Enrollment in KC25 w/HRA County Reimbursement of \$250 Peach Highlight Represents Current 52 Active Enrollment in KC25 w/HRA County Reimbursement of \$250



Calendar 2012-2013

| | Direction model model | | | | | |
|---------------------|---|--|--|--|--|--|
| August 20, 2012 | Contract Awarded | | | | | |
| September, 2012 | Contract Executed | | | | | |
| September 5, 2012 | Feasibility Study Kick off Meeting - Session I | | | | | |
| September 25, 2012 | Feasibility Study Analysis Review - Session II | | | | | |
| October 17, 2012 | Feasibility Study Recommendation - Session III | | | | | |
| October 23, 2012 | Feasibility Joint Board Presentation - Session IV | | | | | |
| October 30, 2012 | Release Joint Medical & Dental Request for Proposal | | | | | |
| November 29, 2012 | Bid Opening at 11:00 A.M. | | | | | |
| December 13, 2012 | Committee Meeting - RFP Analysis Review 9:30-1:00 | | | | | |
| December 19, 2012 | Committee Meeting - RFP Analysis Review | | | | | |
| 1/TBD/2013 | RFP Analysis Joint Board Presentation | | | | | |
| 1/TBD/2013 | Decision to Carrier - Recommend No Later Than 2/28/13 | | | | | |
| /1/2013 - 5/15/2013 | Open Enrollment w/ Required SBCs - 4-6 Week Period | | | | | |
| June 1, 2013 | Applications to Carriers | | | | | |
| July 1, 2013 | Contract goes into Effect | | | | | |
| August 1, 2013 | Benefit Booklets Available From Carrier | | | | | |
| | | | | | | |

Questions?



General discussion ensued.

(RESOLUTION #15-10-2012)

BE IT THEREFORE RESOLVED, by the Board of Supervisors to authorize Akridge Insurance Firm to solicit bids for group health and dental insurance to include the combined groups of the

County of Franklin, Town of Rocky Mount and the Franklin County School Board employees (contingent upon acceptance from the Rocky Mount Town Council) with bid results to be reviewed and brought back to the respective boards for their consideration during the January 2013 Board meeting with the understanding there will be no obligation to either of the Boards.

MOTION BY: Ronnie Thompson SECONDED BY: Bob Camicia

VOTING ON THE MOTION WAS AS FOLLOWS:

AYES: Thompson, Camicia, & Thompson

NAYS: Wagner & Cundiff
ABSENT: Mitchell & Brubaker

MOTION PASSED WITH A 3-2-2 VOTE

REVIEW OF PROPOSED 5/6 YEAR CASH/LOAN SCHOOL CAPITAL PROJECTS PLAN

Vincent Copenhaver, Director of Finance, presented and highlighted the following questions and answers concerning the proposed Five-Year School Capital Plan:

Franklin County

Questions and Answers Concerning the Proposed Five Year School Capital Plan

- Q: Could this borrowing be done by the County instead of the Schools
- A: Yes.
- Q: Could the Schools borrow these funds and invest the proceeds until needed?
- A: Yes, but there are statutory limits on the investment of unspent bond proceeds that are set forth in the Investment of Public Funds Act. The County could be required to rebate all earnings in excess of one eighth of one percent above the interest payable rate to the federal government although it's also possible the County could be eligible for the small issuer arbitrage rebate exemption. The current rate of interest being offered through the State Non-Arbitrage Program (SNAP) is 0.29%.
- Q: Can the scope of the proposed capital projects be changed?
- A: Flexibility can be built into the public hearing notice that will identify the projects in a broad manner. That flexibility is not unlimited which could make it difficult to transfer funds for a School project to a parks and recreation project. The Board of Supervisors may require that any change in the list of school projects be approved by that body before the project is undertaken.
- Q: Could a revolving line of credit be utilized to finance these projects?
- A: Yes, although the County/Schools would need to negotiate a fixed interest rate for the duration of the line of credit.
- Q: How are we managing the current debt drop off?
- A: The County is maintaining the same level of debt service payments in the current fiscal year as the year before. As our debt service payments decline, recurring debt service funds are generated that are being held in the debt service fund of the County. In the current year, these amounts are:

County \$214,510

Schools \$296,000 (An additional \$105,000 will drop off in FY13-14)

Although we segregate these funds, they can be used for whatever purpose the Board of Supervisors decides and at whatever point they determine.

Lee Cheatham, stated there were no concerns with questions and answers, as long the School Board can move forward with the capital projects and agreed with the County Finance Director to solicit proposals for the financing of the project.

Lee Cheatham, Director of Business & Finance, School System, presented to the Board of Supervisors a request that County staff review all additional appropriation requests from the Franklin County Public Schools.

The Schools are requesting approval to borrow \$5,435,796 for five years and use the loan proceeds to complete the submitted list of capital projects. A total of \$6.3 million in projects is listed. \$5.4 million will be borrowed and \$839,744 will be utilized from accumulated debt service reserve funds (\$487,000) and remaining school CIP funds in the current fiscal year (\$352,744).

Staff recently presented an analysis of the projects as well as other funding options for the Board's consideration.

RECOMMENDATION:

Staff respectfully requests the Board's consideration of the submitted capital/loan request from the Schools. Options are presented to fund the request as presented, reduce the amount borrowed, or extend the amortization period in order to provide various scenarios for making funds available for other Capital Projects that might arise during the loan payoff period.

As you review the list of projects, please consider the following:

- Projects have been added or deleted to the proposal since it was first presented last January. Several new projects are not included on the CIP listing presented last November 2011. These projects include the water system upgrades at Callaway, Sontag and Dudley, additional asphalt replacement at BFMS and security camera upgrades. The Ramsey Hall Kitchen project has been deleted since that project is now completed.
- Lee M. Waid and Snow Creek cafeterias were selected for air conditioning because they are rather small and hotter than the other elementary locations. This is caused by their physical locations and heat that escapes from the kitchens. The ventilation of heat is also not very good.
- Interest on the loan could be offset by the following:
 - ➤ Excellent bid climate at the present time 15-18% spike in construction costs have been experienced in the past after recessionary periods ended. Current construction costs are relatively low and multiple bids have been received on recent projects.
 - > Economies of scale to design multiple roof replacement projects at the same time.
 - ➤ Some interest earnings on borrowing proceeds that will help offset interest expense. Loan proceeds must be spent within three years.
 - > Low interest borrowing costs interest rates could go up in the future.
- This plan will be funded by existing revenue resources and will not require any tax or other revenue increases.
- These funds could also be borrowed for a longer period of time such as 8 or 10 years. Borrowing for a longer period of time would provide additional recurring funds on a yearly basis for other possible capital projects and emergencies. A glaring negative of borrowing longer is additional interest expense:

Assuming that the current level of \$1,279,000 is available each year (\$880,000 CIP funding and \$399,000 from debt service drop off), one alternative would be to extend the amortization period to allow some funds to be held for other maintenance or capital projects that pop up during the payback period. Two scenarios are listed below.

| LOAN LENGTH | ANNUAL PAYMENT | ANNUAL FUNDING AVAILABLE BY BORROWING LONGER | TOTAL INTEREST EXPENSE OVER LIFE OF <u>LOAN</u> |
|-------------|----------------|--|---|
| 8 Years | \$742,039 | \$536,961 | \$500,519 |
| 10 Years | \$605,148 | \$673,852 | \$615,687 |

FRANKLIN COUNTY ANALYSIS OF FIVE YEAR SCHOOL CAPITAL PROPOSAL SEPTEMBER 24, 2012

Projects Listed on Proposed Five Year Capital Improvement Plan(Five Year Borrowing):

| Project Description | <u>Amount</u> | Comments |
|--|---------------|------------------------------|
| Roof Replacement for Boones Mill, | | Covers all Scheduled Roof |
| Dudley, | \$2,380,755 | Replacements Through FY17-18 |
| Sontag and Rocky Mount | | |
| | | New Projects Since November |
| Upgrade Water System at Callaway, Sontag, Dudley | \$317,675 | 2011 CIP Listing |

| Asbestos Removal/Floor Tile Replacement | \$700,000 | \$140,000 Listed per Year on Most Recent CIP - This Request Covers the Current Fiscal Year Plus Four More Years (a Total of 5 Years) |
|---|-------------|---|
| Gym Floor Replacement at BFMS West and Hawkins | \$453,120 | Both Projects Listed on FY12-13 CIP |
| Plumbing Fixture/Partition Upgrades | \$500,000 | \$100,000 Listed per Year on Most Recent CIP - This Request Covers the Current Fiscal Year Plus Four More Years (a Total of 5 Years) |
| Asphalt Replacement BFMS East Bus Loop, BFMS West, to Trail Drive, BFMS West Teacher Lot, BFMS West Behind | \$565,710 | West Teacher Lot and Behind Cafeteria Listed on FY12-13 CIP (\$241,695) East Bus Loop and West to Trail Drive not listed on Nov 2011 CIP (\$324,015) |
| Cafeteria Security Camera Upgrades - Analog to | | New Project Since November |
| HD | \$301,010 | 2011 CIP Listing |
| Replace Six Unit Ventilators at Burnt Chimney | \$306,130 | Listed on FY13-14 CIP |
| Central Station Smoke Detectors All Schools | \$320,000 | Listed on CIP for FY16-17 |
| Air Condition Cafeterias at Lee Waid & Snow Creek | \$431,140 | Listed on CIP for FY12-13 |
| Total Request | \$6,275,540 | |
| What Remains on Five Year CIP (Novemb | | ist) That is Not Included |

What Remains on Five Year CIP (November 2011 List) That is Not Included Above?

| | Approx \$1.2 Million Per Year |
|-------------|---------------------------------|
| School Bus | Over the Next Four Years (13-14 |
| Replacement | \$4,979,529 through 16-17) |

| Other Projects: | | |
|--|-------------|-------------------------|
| Sports Turf at | | |
| FCHS | \$2,194,380 | FY13-14 through FY15-16 |
| FCHS: Press Box Additions BFMS Field | \$155,000 | FY14-15 |
| Lighting Asphalt Replacement: Driver Ed Range, | \$132,953 | FY14-15 |
| Bus Parking Lot, Maintenance Lot | \$950,340 | FY13-14, FY14-15 |
| Air Conditioning Unit at Snow Creek Gym Air Condition In Other Elementary | \$151,250 | FY12-13 |
| Cafeterias Central Office | \$1,873,138 | FY12-13, FY13-14 |
| Expansion | \$550,000 | FY14-15 |
| Maintenance | \$302,903 | FY15-16 |

| Expansion | |
|---|----------------------|
| Additional Bus Garage Bays BFMSW Lighting, HVAC System | \$1,000,000 FY16-17 |
| Replacement Replacement | \$3,397,500_ FY16-17 |
| Total of Other | |
| Projects | \$10,707,464 |

Debt Information:

| Total Projects Proposed to be Funded by | |
|---|-------------|
| Loan | \$6,275,540 |
| Less Accumulated Debt Service Reserve | |
| Funds | (\$487,000) |
| Less Remaining County Capital Available | |
| 12-13 | (\$352,744) |
| = Amount to | |
| Borrow | \$5,435,796 |

Example of Possible Five Year Debt Service Schedule:

| <u>Fiscal</u> <u>Year</u> | Payment * | 2% Interest | <u>Principal</u> | <u>Loan</u> <u>Balance</u> |
|------------------------------|-------------|----------------|------------------|-------------------------------|
| 12-13 | | | | \$5,435,796 |
| 13-14 | \$1,279,000 | \$108,716 | \$1,170,284 | \$4,265,512 |
| 14-15 | \$1,279,000 | \$85,310 | \$1,193,690 | \$3,071,822 |
| 15-16 | \$1,279,000 | \$61,436 | \$1,217,564 | \$1,854,258 |
| 16-17 | \$1,279,000 | \$37,085 | \$1,241,915 | \$612,343 |
| 17-18 | \$624,590 | \$12,247 | \$612,343 | \$0 |
| Totals | \$5,740,590 | \$304,794 | \$5,435,796 | |

* Annual Payment to be Funded as Follows:

| On-going Debt Service Reserve Funding | \$399,000 |
|---------------------------------------|-------------|
| School CIP Funding in County Capital | |
| Fund | \$880,000 |
| | \$1,279,000 |
| | |



FRANKLIN COUNTY PUBLIC SCHOOLS

Department of Maintenance

250 School Service ◆ Road Rocky Mount, VA 24151 (540)483-5538 ◆FAX (540)483-0195

Date:

September 5, 2012

Memo to:

Dr. W. Mark Church, Interim Superintendent

From:

Steven C. Oakes, Director of Facilities & Transportation

Re:

Five Year Capital Improvement Plan Recommendation - Revised

Cc:

Suzanne Rogers, Assistant Superintendent Phillip Poff, Director of Human Resources Lee Cheatham, Director of Business & Finance Darryl Spencer, Supervisor of Building & Grounds

Below please find my priority funding recommendation for the projects listed in the Five Year Capital Improvement Plan:

| 11. 12. 13. 14. 15. 16. | Roof Replacement at Boones Mill Roof Replacement at Dudley Roof Replacement at Sontag Roof Replacement at Rocky Mount Upgrade Water System Callaway Upgrade Water System Sontag Upgrade Water System Dudley Asbestos Removal/Floor Tile Replacement Gym Floor Replacement BFMS West Gym Floor Replacement Hawkins Plumbing Fixture/Partition Upgrades Asphalt Replacement BFMS East Bus Loop Asphalt Replacement Main Road BFMS West to Trail CCTV Camera Upgrades Replace 6 Unit Ventilators at BC Asphalt Replacement BFMS West Teacher Lot Asphalt Replacement BFMS Behind West Cafeteria TOTAL | $ \Leftrightarrow \Leftrightarrow$ | 543,953 572,610 536,130 728,062 69,225 127,225 700,000 171,120 282,000 500,000 123,000 201,015 301,010 306,130 179,370 62,325 5,524,400 |
|--|--|--|---|
| Add 1. 2. 3. | ditional Items to Consider Install Central Station Smoke Detectors All Schools Install Air Conditioning Lee Waid Cafeteria Install Air Conditioning Snow Creek Cafeteria TOTAL | \$ \$ \$ \$ | 320,000 208,812 222,328 751,140 |

Updated: September 5, 2012

GRAND TOTAL

(Note: Revised information to delete the completed FCHS Ramsey Hall Kitchen Project.)

\$6,275,540

FRANKLIN COUNTY PUBLIC SCHOOLS CAPITAL PROJECTS BEING PROPOSED FOR BOND FUNDING DETAILS AND JUSTIFICATION

1. Roof Replacement at Boones Mill

The roof at Boones Mill was replaced in 1986 and is scheduled for replacement in 2012. The warranty has expired.

2. Roof Replacement at Dudley

The roof at Dudley was replaced in 1990 and is scheduled for replacement in 2013. The warranty has expired.

3. Roof Replacement at Sontag

The roof at Sontag was replaced in 1988 and is scheduled for replacement in 2014. The warranty has expired.

4. Roof Replacement at Rocky Mount

The roof at Rocky Mount was replaced in 1994 and is not scheduled for replacement until 2019. We are, however, beginning to experience more leaks and think it may be prudent to replace it before then. The warranty has expired.

5. Upgrade Water System at Callaway

A 4,000 gallon storage tank and building to house the tank will be installed as well as two booster pumps. The tank will allow us to more easily supply water to the school should a fault occur with the well or pump. The new tank will also give the well more time to rest. The existing hydro tank will be used.

6. Upgrade Water System at Sontag

A 4,000 gallon storage tank and building to house the tank will be installed along with a new hydro tank, two booster pumps and the associated controls. The hydro tank is original to the building (1962) and is buried underground.

7. Upgrade Water System at Dudley

A 4,000 gallon storage tank and building to house the tank will be installed along with a new hydro tank, two booster pumps and associated controls. The existing hydro tank is original to the building (1972) and is buried underground.

8. Asbestos Removal/Floor Tile Replacement

Over the last several years the division has been replacing asbestos floor tile and there are a few schools that have not been completed. In addition, we need to remove the asbestos in the tunnels at Law, Ramsey, Lee Waid, Callaway and Burnt Chimney.

9. Gym Floor Replacement BFMS West

The rubber compound gym floor has and is continuing to peel. There are several locations that are deteriorating to the point that we think it is wise to replace it with a hardwood floor. We have not had good success with rubber compound floors. They are hard to clean and difficult to maintain.

10. Gym Floor Replacement Hawkins Gym

This rubber compound floor has been repaired multiple times. There are a few spots where the compound is down to the concrete and several

locations with cuts that will eventually peel.

11. Plumbing Fixture/Partition Upgrades

The majority of our buildings are decades old with fixtures that are original to the building. In addition, we have several metal partitions that are rusting and need to be replaced.

12. Asphalt Replacement BFMS East Bus Loop

This section of pavement is the worst on the list. Some of the pavement has popped up with the remainder in pretty bad shape.

13. Asphalt Replacement BFMS Main Road BFMS West to Trail Drive This section of pavement is also in deteriorating condition with pot holes in multiple locations.

14. CCTV Camera Upgrades

We currently maintain approximately 365 security cameras. These cameras are analog and have low resolution which makes it difficult to identify someone. We are proposing to upgrade the system to IP with HD cameras. The resolution of these cameras is much greater and will give us more flexibility in how we can use them. We intend to phase the cameras into our system with the high risk areas being completed first.

15. Replace 6 Unit Ventilators & 2 Split Systems at Burnt Chimney The ventilators and split systems were installed in 1980.

16. Asphalt Replacement BFMS West Teacher Parking Lot

This lot continues to break down, but is in better condition than the first 2 on the list.

17. Asphalt Replacement BFMS Behind West Cafeteria

The condition of this roadway is similar to the West Hall Teacher Parking Lot.

Additional Items to Consider

1. Install Central Station Smoke Detectors

A few years ago our insurance carrier recommended that we install central station smoke detectors that would tie into the fire alarm system such that the alarm would be activated if smoke were detected. Currently, they would not be activated unless someone pulled the alarm.

2. Install Air Conditioning Lee Waid Cafeteria

This is one of the smallest cafeterias in the division and is not well ventilated.

3. Install Air Conditioning Snow Creek Cafeteria

This is also one of the smallest in the division and is not well ventilated as well.

September 7, 2012

To: Dr. W. Mark Church, Interim Superintendent
From: Lee E. Cheatham, Director of Business & Finance
Subject: Debt Service Budget Reductions – Revised

Dear Dr. Church:

The following debt service budget reductions have already taken place:

| | Debt Service |
|-------------|-------------------------|
| Fiscal Year | Budget Reduction |
| 2010-11 | \$ 60,000 |
| 2011-12 | 71,000 |
| 2012-13 | <u>165,000</u> |
| Total | \$ <u>296,000</u> |

This \$296,000 has been used in the proposed 5-year loan for facilities projects.

The following debt service budget reductions (without considering any possible future additions) will take place after 2012-13:

| | Debt Service |
|-------------|------------------|
| Fiscal Year | Budget Reduction |
| 2013-14 | \$103,000 |
| 2014-15 | 47,743 |
| 2015-16 | 248,543 |
| 2016-17 | 47,239 |
| 2017-18 | 47,336 |
| 2018-19 | 661,098 |
| 2019-20 | 38,380 |
| 2020-21 | 37,711 |
| 2021-22 | 571,857 |
| 2022-23 | 16,784 |
| 2023-24 | 437,450 |
| 2024-25 | 17,000 |
| 2025-26 | 139,125 |
| 2026-27 | 11,250 |
| | |

Please let me know if you have any questions about this information.

cc: Mrs. Suzanne M. Rogers, Assistant Superintendent

Mr. Phillip L. Poff, Director of Human Resources

Ms. Sharon L. Tuttle, Assistant Director of Business & Finance Mr. R. Keith Pennington, Director of Curriculum & Instruction

Mr. Steve C. Oakes, Director of Facilities & Transportation

Mr. Richard E. Huff, II, County Administrator

Mr. Vincent K. Copenhaver, County Finance Director

Franklin County Public Schools Proposed Loan for School Capital Projects Revised 9/7/12

Debt Service Funds Accumulated in Reserve as of 2012-13:

\$ 60,000 x 3 = \$180,000 71,000 x 2 = 142,000 \(\frac{165,000}{296,000}\) x 1 = \(\frac{165,000}{487,000}\)

\$ 487,000

County School Capital Projects Funding Remaining for 2012-13 (\$880,000 less FCHS Ramsey Kitchen Project - \$564,058

\$ 352,744

Plus 2011-12 Carryover \$36,802 = \$352,744)

Total Projects \$6,275,540 less \$487,000 less \$352,744 = \$5,435,796

\$<u>5,435,796</u>

Notes:

- (1) Pay \$487,000 and \$352,744 towards the 17 remaining projects in 2012-13.
- (2) Borrow the balance of \$5,435,796 for 5 years at an interest rate of 2.00% (estimated) - The first payment will not be due until 2013-14.

Funds Available for Debt Service in 2013-14:

| On-going Debt Service Reserve Funding | \$ | 296,000 |
|---|----|---------|
| Debt Service Reserve Funding from 2013-14 | | 103,000 |
| County School Capital Projects Funding | _ | 880,000 |
| | | |

Total \$<u>1,279,000</u>

| Loan Balance | Payment | 2.00% Interest | Principal | \$5,435,796 |
|--------------|---------------------|---------------------------|-----------------------|-------------|
| 2013-14 | \$1,279,000 | \$108,716 | \$108,716 \$1,170,284 | |
| 2014-15 | 1,279,000 | 85,310 | 1,193,690 | |
| 2015-16 | 1,279,000 | 61,436 | 1,217,564 | 1,854,258 |
| 2016-17 | 1,279,000 | 37,085 | 1,241,915 | 612,343 |
| 2017-18 | 624,590 | <u>12,247</u> <u>612,</u> | | 0 |
| Total | \$ <u>5,740,590</u> | \$ <u>304,794</u> | \$ <u>5,435,796</u> | \$0 |

Below please find my priority funding recommendation for the projects listed in the Five Year Capital Improvement Plan:

| | PROJECT | BUDGET | PREPARE PLANS, SPECS & BIDS | COMPLETE PROJECTS |
|----|---------------------------------|------------|--------------------------------|----------------------|
| 1. | Roof Replacement at Boones Mill | \$ 543,953 | 2012-2013 | Summer 2013 |
| 2. | Roof Replacement at Dudley | \$ 572,610 | 2013-2014 | Summer 2014 |
| 3. | Roof Replacement at Sontag | \$ 536,130 | 2014-2015 | Summer 2015 |
| 4. | Roof Replacement at Rocky Mount | \$ 728,062 | 2015-2016 | Summer 2016 |
| 5. | Upgrade Water System Callaway | \$ 69,225 | 2012-2013 | Summer 2013 |
| 6. | Upgrade Water System Sontag | \$ 127,225 | 2012-2013 | Fall 2013 |

| 11. 12. 13. 14. | Upgrade Water System Dudley Asbestos Removal/Floor Tile Replacement Gym Floor Replacement BFMS West Gym Floor Replacement Hawkins Plumbing Fixture/Partition Upgrades Asphalt Replacement BFMS East Bus Loop Asphalt Replacement Main Road BFMS West to Trail CCTV Camera Upgrades | \$\$\$\$\$\$\$ | 121,225 700,000 171,120 282,000 500,000 123,000 201,015 301,010 | 2013-2014 2012-2016 2012-2013 2012-2013 2012-2014 2012-2013 2012-2013 2012-2014 | Summer 2014 Summer 2016 Summer 2013 Summer 2013 Summer 2014 Summer 2013 Summer 2013 Summer 2014 |
|--------------------------|--|-----------------------|--|--|--|
| 16. | Replace 6 Unit Ventilators at BC Asphalt Replacement BFMS West Teacher Lot Asphalt Replacement BFMS Behind West Cafeteria | \$ \$ | 306,130 179,370 62,325 | 2013-2014 2012-2013 2012-2013 | Summer 2014 Summer 2013 Summer 2013 |
| 17. | TOTAL | - | 5,524,400 | 2012-2013 | Summer 2013 |
| Addition | al Items to Consider | | | | |
| 1. 2. 3. | Install Central Station Smoke Detectors All Schools Install Air Conditioning Lee Waid Cafeteria Install Air Conditioning Snow Creek Cafeteria TOTAL | \$ \$ \$ | 320,000 208,812 222,328 751,140 | 2014-2015 2013-2014 2013-2014 | Summer 2015 Summer 2014 Summer 2014 |
| | GRAND TOTAL | <u>\$6</u> | 5,275,540 | | |

Franklin County Strategy for Five Year School Capital

Spend \$1,279,000 of recurring revenue first, then draw from an established line of credit for the remaining funds needed for that year. Pay off previous year line of credit balance with recurring funds at beginning of the next year.

| oan roposal: | | 2% Interest | <u>Principal</u> | <u>Loan</u> Balance | Line of Credit Proposal: | | Line of | Ni of l | |
|------------------------------|----------------|-----------------|------------------------------|------------------------|---|-------------|----------|------------|--|
| <u>Fiscal</u> <u>Year</u> | <u>Payment</u> | | | | | | Credit | | |
| | | | | | | | Interest | 1 | |
| 2-13 | | | | \$5,435,796 | | | at 2.25% | <u>(</u> | |
| | | | | | | | | | |
| 13-14 | \$1,279,000 | \$108,716 | \$1,170,284 | \$4,265,512 | CIP Funds Requested | \$2,334,738 | | | |
| | | | | | Recurring Funds Available | \$1,279,000 | | | |
| | | | | | One-Time Funds Available Balance Required from Line of Credit | \$839,744 | | | |
| | | | | | | \$215,994 | | | |
| | | | | | Balance Owed 6-30-14 | \$215,994 | \$1,620 | | |
| 14-15 | \$1,279,000 | \$85,310 | \$1,193,690 | \$3,071,822 | 7-1-14 Pay off line of credit balance | | | | |
| | *,, | V 00,010 | *,,,,,,,,,,, | V 5,50 1,022 | from recurring funds including interest | \$217,614 | | | |
| | | | | | CIP Funds Requested | \$2,166,610 | | | |
| | | | | | Recurring Funds Available Balance Required from Line of Credit | \$1,061,386 | | | |
| | | | | | | \$1,105,224 | \$16,578 | | |
| | | | | | | | | | |
| 15-16 | \$1,279,000 | \$61,436 | \$1,217,564 | \$1,854,258 | 7-1-15 Pay off line of credit balance from recurring funds including | | | | |
| | | | | | interest | \$1,121,802 | | | |
| | | | | | CIP Funds Requested | \$871,130 | | | |
| | | | | | Recurring Funds Available Balance Required from Line of | \$157,198 | | | |
| | | | | | Credit | \$713,932 | \$14,725 | | |
| 6-17 | \$1,279,000 | \$37,085 | \$1,241,915 | \$612,343 | 7-1-16 Pay off line of credit balance | | | | |
| | ¥ 1,=1 2,000 | ***,*** | V 1, 2 11,0 10 | , . , | from recurring funds including interest | \$728,657 | | | |
| | | | | | CIP Funds Requested | \$903,062 | | | |
| | | | | | Recurring Funds Available | \$550,343 | | | |
| | | | | | Balance Required from Line of Credit | \$352,719 | \$3,968 | | |
| | | | | | | · <u>-</u> | <u> </u> | | |
| 7-18 | \$624,590 | \$12,247 | \$612,343 | \$0 | 7-1-17 Pay off line of credit balance from recurring funds including interest | \$356,687 | | | |
| | | | | | Leaves \$922,313 for additional projects - saves \$267,903 in interest costs | | | | |

Totals \$5,740,590 \$304,794 \$5,435,796 Total Interest \$36,891

(RESOLUTION #16-10-2012)

BE IT THEREFORE RESOLVED, by the Board of Supervisors to approve the listing of the School Capital Projects, as presented, with a financial proposal for said projects to be presented to the Board for their consideration at a later date.

MOTION BY: Bob Camicia
SECONDED BY: Bobby Thompson
VOTING ON THE MOTION WAS AS FOLLOWS:

AYES: Thompson, Wagner, Camicia, Thompson & Cundiff

ABSENT: Mitchell & Brubaker

MOTION PASSED WITH A 5-0-2 VOTE.

Chairman Cundiff stated the public hearings will be held on <u>Tuesday</u>, <u>November 20, 2012 @</u> <u>8:00</u> with the Economic Development Advisory Committee presentation to be made to the Board from 6-8 prior to the advertised public hearings.

Chairman Cundiff adjourned the meeting

| Chairman Cundin adjourned the meeting. | |
|--|--------------------------------------|
| | |
| DAVID CUNDIFF CHAIRMAN | SHARON K. TUDOR, MMC COUNTY CLERK |